

KAEL MARINE SERVICES



ABN: 88836674822

CAPABILITY STATEMENT

KAEL MARINE SERVICES PROVIDES MARINE SURVEY, CONSULTANCY AND MARINE MANAGEMENT TO THE MARINE AND OIL & GAS OFFSHORE INDUSTRIES:

COMPANY CORE COMPETENCIES:

- Marine Surveying – Vessel Hull & Machinery
 - Marine Surveying – General cargo damage – on vessels and ashore
 - Marine Surveying – IMCA eCMID
 - Marine Surveying - OCIMF OVID surveys (**Ken**)
 - Marine Surveying – Internal ISM and ISPS audits
 - Marine Surveying – FMEA preparation and attending to Annual DP Trials
 - Marine Surveying – Vessel Assurance audits
 - Marine Consultancy – Offshore Oil & Gas Maritime Procedures
 - Marine Consultancy – NOPSEMA Safety Cases for Vessels (Installations)
 - Marine Consultancy – Ship Operations Guidance, ASOG, CAMO, etc.
 - Marine Management – Vessel Mobilisation, Drydock, Repair and Upgrade project Management/Supervision
 - Marine Management – Tow Master Services (**Mark**)
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PROFILE: KEN LIVINGSTONE

QUALIFICATIONS AND PROFESSIONAL MEMBERSHIPS:

- Qualified to Engineer Class 1 Certificate of Competency
- Qualified – UK Ordinary National Diploma in Marine Engineering
- Member – Institute of Marine Engineering, Science and Technology (MIMarEST)
- Member – International Institute of Marine Surveying (MIIMS)
- Member – Australasian Institute of Marine Surveyors (MAIMS)
- Accredited Vessel Inspector – IMCA (International Marine Contractors Association)
- Accredited Vessel Inspector – OCIMF (Oil Companies International Marine Forum)

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BACKGROUND HISTORY – KEN LIVINGSTONE:

- Over 8 years Previous Marine Surveyor experience with clients that included
 - Marine insurance and underwriting companies
 - Royal Australian Navy
 - Major Offshore Oil & Gas Vessel Operators
 - Australian Fisheries Department
 - Waters & Rivers Commission
 - Vessel Owners/Operators
- 18+ years Seagoing career to Chief Engineer rank
- 20+ years Ship management experience to senior Director level:
 - - Fully responsible for department P&L and all opex and capex budgets
 - - Managing Operations and Technical Departments – Responsible for identifying and managing all vessel and equipment repairs and maintenance
 - - Ensuring vessels and crew meet all ISM and MKC 2006 requirements



PROFILE: CAPTAIN MARK MAY

QUALIFICATIONS AND PROFESSIONAL MEMBERSHIPS:

- Qualified to Master Mariner Class 1 Certificate of Competency
- Qualified - Advanced Diploma Applied Science (Nautical)
- Qualified - DP Certificate (unlimited)
- Associate Fellowship – The Nautical Institute
- Member – Australasian Institute of Marine Surveyors (MAIMS)
- Accredited Vessel Inspector – IMCA (International Marine Contractors Association)

BACKGROUND HISTORY – MARK MAY:

- Over 15 years Previous Marine Surveyor and Tow Master experience that included management level experience at an internationally recognised Marine Survey company with clients in locations that included:
 - UK
 - USA
 - Egypt
 - Italy
 - Greece
 - Cyprus
 - Angola
 - North Africa
 - United Arab Emirates (UAE)
 - Saudi Arabia
 - Iran
 - Singapore
 - China
 - Thailand
 - Vietnam
 - Indonesia
- 25+ years Marine offshore experience, sailing to rank of Master until 2006 and Marine Surveyor, Consultant and Tow-Master since Oct 2006 to date.
- Principal Surveyor for a major oil and gas marine survey company for Asia-Pacific region – Oct 2006 to Oct 2008.
- DP Services Manager for a major oil and gas marine survey company for North Africa and Egypt region - Dec 2009 to Dec 2011.



BACKGROUND HISTORY – OTHERS:

In addition to above, KAEL MARINE SERVICES employs a support team that provides:

NAVAL ARCHITECT SERVICES (sample of offshore design works can be provided on request):

- Drafting
- Seafastening design for small / medium cargo using Standard Motion Data method (Barges, Supply Boats, Construction Vessel)
- Loadout / Discharge planning
- Lift Rigging design / review
- Inshore mooring (1st principles analysis, Catenary Analysis for Cyclone / Single Point Moorings, Line checks for vessel alongside wharf)
- Operational Planning and Procedure Preparation
- 3rd Party review of Procedures / Analysis for all Loadout / Discharge, Marine Construction, Offshore and Subsea operations
- Stability Assessments based on provided Stability book data (can procure stability software for full modelling, however cost prohibitive until there is a business case for this).

Software Currently at hand and licensed:

- GM Catenary
- Autocad LT 2017
- Fusion 360 (3d modelling and FEA)
- Microsoft Office

Software available on subscription basis as required:

- Skyciv (2D/3D online structural package)

CONTACT DETAILS:

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DOCUMENT INFORMATION:

REVISION HISTORY:

Rev	Date	Description	Written by:	Approved by:
04	02/01/2019	Annual review and update	KL	KL
03	15/01/2018	Amended with Mark May details	KL	KL
02	10/08/2016	Amendment to Background History	KL	KL
01	02/07/2016	Updated	KL	KL
0	21/05/2016	Issue to client	KL	KL